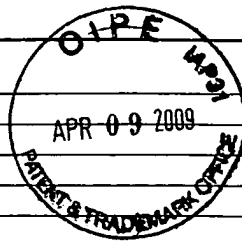


IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
				<i>Application Number</i>	10/732,888
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				<i>Filing Date</i>	December 10, 2003
				<i>First Named Inventor</i>	Takashi Ishigami
				<i>Art Unit</i>	2822
				<i>Examiner Name</i>	R. Potter
				<i>Attorney Docket Number</i>	4173.0362-01
Sheet	1	of	1		



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,957,549	09-18-1990	Matsumoto et al.	
		US-5,062,885	11-05-1991	Matsumoto et al.	
		US-5,098,649	03-24-1992	Matsumoto et al.	
		US-4,941,032	07-10-1990	Kobayashi et al.	

Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP 7-45555	02-14-1995	Kobe Seiko Sho KK et al.		Abstract
		JP 64-25977	01-27-1989	Hitachi Metals Ltd.		Abstract
		JP 1-242733	09-27-1989	Hitachi Metals Ltd.		Abstract
		JP 2006-111969	04-27-2006	Tokyo Shibaura Electric Co.		Abstract
		EP 0 288 010 A2	10-26-1988	Hitachi Metals, Ltd.		
		EP 0 855 451 A1	07-29-1998	Kabushiki Kaisha Toshiba		
		EP 1 553 205 A1	07-13-2005	Kabushiki Kaisha Toshiba		

NONPATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁵
		Official Action issued by the Japanese Patent Office on January 20, 2009, for Japanese Patent Application No. 2005-276819, and English-language Summary thereof	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.